FROM : JHU/APL OFFICE OF COUNSEL FAX NO. :2402285254 Jul. 25 2006 08:26AM P1 PART B - FEE(S) TRANSMITTAL Spolete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885 INSTRUCTIONS: This som should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where approved. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated aless seed below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a acparate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address) 26085 7590 06/08/2006 Certificate of Mailing or Transmission THE JOHNS HOPKINS UNIVERSITYAPPLIED PHYSICS LABORADOV certify that this Feetile Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop. ISSUB FEE address above, or being facsimile transmitted in the USPTO (5/1) 273-2885, on the date indicated below. MAIL STOP 7-156 LAUREL, MD 20723-6099 Swanne

<u>2</u>006 (Date) arrxylhkkrr July 25, APPLICATION NO. **FILING DATE** FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/716,797 11/18/2003 Isaac N. Bankman 1374-SPL C 6782 TITLE OF INVENTION: METHOD AND APPARATUS FOR SEGMENTING SMALL STRUCTURES IN IMAGES, 12006 HDENESS2 00000032 012218 10716797 700.00 DA 01 FC:2501 300.00 DA 02 FC:1504 APPLN, TYPE SMALL ENTITY ISSUB FEE PUBLICATION FEE TOTAL PRE(S) DUE DATE DUR nonprovisional YES \$700 \$300 \$1000 09/08/2006 EXAMINER ART UNIT CLASS-SUBCLASS TABATABAI, ABOLFAZL 2624 382-128000 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, I Francis A. Cooch Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered anomey or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. If an assignce is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) The Johns Hopkins University Baltimore, Maryland 21218 U.S.A. Please check the appropriate assignce eategory or categories (will not be printed on the patent): 🔲 Individual 🖼 Corporation or other private group entity 🛄 Government 4a. The following fee(s) are enclosed: 4b. Payment of Fec(s): XX Jasue Fee \square A check in the amount of the fee(s) is enclosed, XX Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. ☐ Advance Order - # of Copies 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. Sec 37 CFR 1.27. b. Applicant is no longer claiming SMALL HNTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Typed or printed name Francis A. Cooch 31,495 Registration No.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tree-mark Office, U.S. Department of Commerce, P.O. Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.